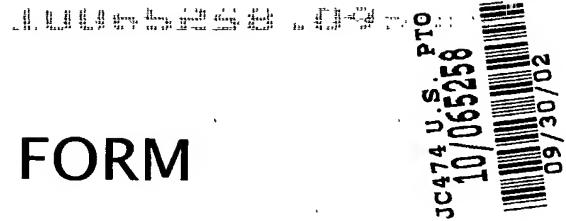


Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
USPTO Use Only

EFS ID: 18408  
Application ID: 10065258  
Title of Invention: SCINTILLATION DETECTOR WITH  
GADOLINIUM BASED SIDEWALL  
AXIAL RESTRAINT AND  
COMPLIANCE ASSEMBLY  
First Named Inventor: James Williams  
Domestic/Foreign Application: Domestic Application  
Filing Date: null  
Effective Receipt Date: 2002-09-30   
Submission Type: Utility Patent Filing  
Filing Type: new-utility  
Confirmation Number: 0  
Attorney Docket Number: 839-1318  
Digital Certificate Holder: cn=Michael John Keenan, ou=Registered Attorneys, ou=Patent and  
Trademark Office, ou=Department of Commerce, o=U.S.  
Government, c=US  
Certificate Message Digest: C1bU8xy5CGFPIBm0/w+bZw==  
Total Fees Authorized: \$740.0  
  
Payment Category: DA – Deposit Account  
Deposit Account Number: 70849  
Deposit Account Name: Michael J. Keenan



# TRANSMITTAL FORM

Electronic Version 1.0.3

Stylesheet Version: 1.0

Attorney Docket  
Number: 839-  
1318

Submission Type: Utility Patent  
Filing

## SCINTILLATION DETECTOR WITH GADOLINIUM BASED SIDEWALL AXIAL RESTRAINT AND COMPLIANCE ASSEMBLY

First Named Inventor: Mr. James Richard Williams

**SUBMITTED BY**

Name: Mr. Michael John Keenan  
Registration Number: 32106  
Electronic Signature Mark: //Michael  
J. Keenan// Date Signed: 20020930

*I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.*

*I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.*

**Attached Files:**

declaration 8391318dec.tif

<b>bibd-transmittal</b>	<b>839-1318apds.xml</b>
<b>fee-transmittal</b>	<b>839-1318fee.xml</b>
<b>specification</b>	<b>839-1318.xml</b>

**Attached Image File(s):**

8391318dec.tif

**Comments:**

**RULE 63 (37 C.F.R. 1.63)**  
**INVENTORS DECLARATION FOR PATENT APPLICATION**  
**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

As a below named inventor, I hereby declare that my residence, mailing address and citizenship are as stated below next to my name, and I be the original, first and sole Inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the matter which is claimed and for which a patent is sought on the invention entitled:

**SCINTILLATION DETECTOR WITH GADOLINIUM BASED SIDEWALL AXIAL RESTRAINT AND COMPLIANCE ASSEMBLY**

the specification of which (check applicable box(s)):

is attached hereto  
 was filed on \_\_\_\_\_ as U.S. Application Serial No. \_\_\_\_\_ (Atty. Dkt. No. 839-1  
 was filed as PCT International application No. \_\_\_\_\_ on \_\_\_\_\_  
and (If applicable to U.S. or PCT application) was amended on \_\_\_\_\_

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose to the Patent Office all information known to me to be material to patentability defined in 37 C.F.R. 1.56. I hereby claim foreign priority benefits under 35 U.S.C. 119/365 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application which priority is claimed or, if no priority is claimed, before the filing date of this application:

Priority Foreign Application(s):

Application Number	Country	Day/Month/Year Filed

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

Application Number	Day/Month/Year Filed

I hereby claim the benefit under 35 U.S.C. 120/365 of all prior United States and PCT international applications listed above or below.

Prior U.S./PCT Application(s): Application Serial No.	Status: pending, aban

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. And on behalf of the owner(s) hereof, I hereby ask that all communications in this matter be directed to:

**NIXON & VANDERHYE P.C., 1100 North Glebe Rd., 8<sup>th</sup> Floor, Arlington, VA 22201-4714, telephone number (703) 816-4000.**

1. Inventor's Signature:	James	Richard	Williams	Date: 9-26-02
Inventor:	(first)	MI	(last)	USA (citizenship)
Residence: (city)	University Heights		(state/country)	
Mailing Address:	3849 Bethany Road, University Heights, Ohio			
(Zip Code)	44118			
2. Inventor's Signature:				Date: _____
Inventor:	(first)	MI	(last)	(citizenship)
Residence: (city)				
Mailing Address:				
(Zip Code)				

**[ ] See attached sheet(s) for additional inventor(s) information**

# FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

*Patent fees are subject to annual revisions on or about October 1st of each year.*

Large Entity

**TOTAL FEES AUTHORIZED: \$ 740**

**The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:**

Deposit Account Number: 07-0849



Deposit Account Name: General Electric Company

**SUBMITTED BY**

Authorized Name: Michael J. Keenan

Electronic Signature Mark: //Michael J. Keenan//

Date Signed: 20020930

**BASIC FILING FEE**

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 740

Subtotal For Basic Filing Fee: \$ 740

**EXTRA CLAIM FEES**

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 19	103	\$ 18	0	\$ 0
Independent Claims: 2	102	\$ 84	0	\$ 0

Subtotal For Extra Claims Fees: \$ 0